

IN THE CLAIMS:

Please amend the claims as follows:

Cancel claims 1-7.

8. (New) A communication apparatus which performs wireless communication with another communication device existing in the neighborhood, comprising:

transmission processing means for processing a transmission signal;

first and second antennas to which an output of said transmission processing means is selectively supplied, in which said second antenna is formed of a signal line terminated in an impedance on the ground and the sensitivity thereof is made lower than that of said first antenna; and

output power control means for making the output of said transmission processing means output from said first antenna or from said second antenna when a search signal to search for other communication devices is transmitted from said transmission processing means, in which said second antenna is used to transmit the output in a predetermined state and said first antenna is used in other cases than that.

9. (New) The communication apparatus according to claim 8, wherein

when said output power control means performs control to make said second antenna perform transmission output, further a gain of a transmission amplifier provided in said transmission processing means is made lower.

10. (New) The communication apparatus according to claim 8, wherein

said first and second antennas are also connected to reception processing means for processing a reception signal, and a signal which is received by said first and second antennas

and which is selectively supplied to the reception processing means is also supplied to said reception processing means.